

# VALDEZ NEW BOAT HARBOR PHASE 1 - UPLANDS

## CONSTRUCTION PROGRESS REPORT NO. 16

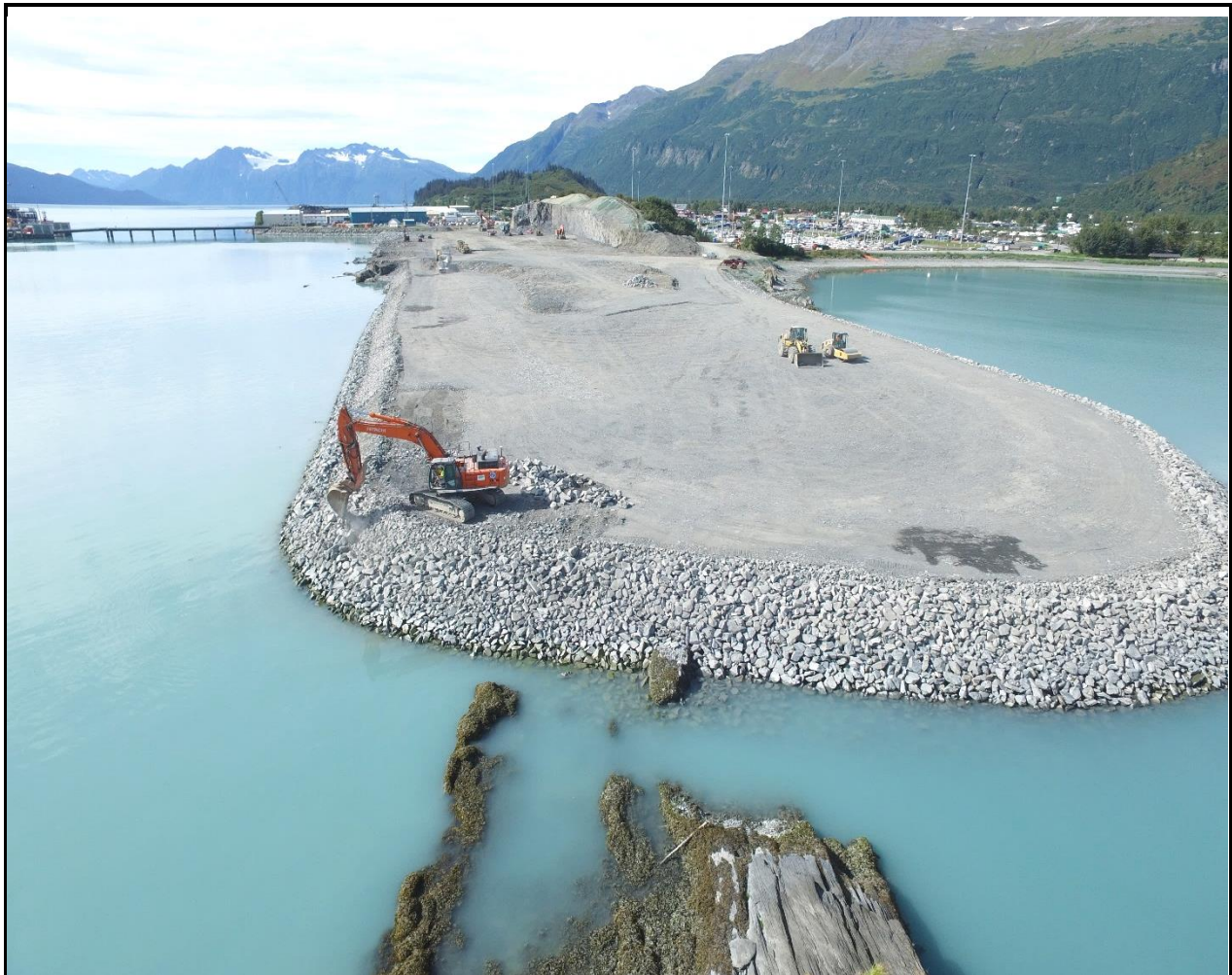
AUGUST 17, 2015 – AUGUST 23, 2015

### KEY CONSTRUCTION ACTIVITIES

This week Harris Sand & Gravel:

- Monitored and maintained SWPPP controls; removed silt curtain at east end.
- Continued excavation of overburden at site; blended with crushed rock to produce 8" minus material for fill at east end.
- Continued placing 1' lifts of crushed material to construct east fill; now above 14' elevation.
- Continued fine-grading and compacting subgrade after mass excavation and backfill.
- Constructed fill and placed filter rock and riprap at SW for future boat launch ramp.

Advanced Blasting continued drilling and blasting bedrock to produce shot rock for fill on site and create final 1:4 slope along north side of parking lot. American Landscaping continued placing topsoil and hydroseeded the 2:1 slope above bench at top of rock slope. Photographs by ARCADIS and EMC unless noted.



View West. Placing riprap over filter rock to protect the fill placed to construct the east extension of the uplands. Each 1' foot lift of crushed fill material is compacted by 6 passes of vibratory roller. (image by J. Talbott, COV)



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View West. Bedrock has been shot and excavated to subgrade (2' below pavement) except for NW and small knobs at NE. Rock cut in center is 1'Hor. per 4'Vert. Topsoil on upper 2:1 slope was hydroseeded. (J. Talbott, COV)



Drilling toward west access drive to shoot bedrock with “backsplit” that creates 1:4 final slope. (J. Talbott, COV)



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Operator aligning rig to drill backsplit holes at 1:4 slope



Hydroseeding topsoil placed on 2:1 slope above top of rock



Feeding shot rock into crusher for fill material at east end



Excavating overburden to subgrade at corner for east access



Dumping and spreading 1' lift crushed material at east fill



Placing riprap over filter rock on 1½:1 slope along east fill